



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

SWA10A-700A
Job Sheet 173384-A



Part No: SWA10A-700A

Job Qty: 6 ea

Part Name: Wire Clamp



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/24/18

Job Tracking No:

Due Date: 3/30/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG SWA10A-700A REV:3 IPP REV A 18.02.22 NEW ISSUE RQ VERIFIED BY DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
150	QC	6 pcs		3/30/18	0.00	0.00	QC6		
151	Small Fab	6 pcs		3/30/18	0.00	0.50	Small Fab-6		
152	QC	6 pcs		3/30/18	0.00	0.00	QC5		
160	Packaging	6 pcs		3/30/18	0.00	0.00	Packaging3		
170	QC21-SA	6 Ea		3/30/18	0.00	0.00	QC21		

Part Op **151** - Laser engrave P/N as per DWG.
Descriptions: **160** - Bag and tag

puller on 176084

Job BOM

Job BOM records could not be found.

Job Allocations

Job Allocations could not be found.

Part Specifications

Specifications could not be found.

Plex 4/24/18 7:55 AM dart.lacelle.linda

QA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

split
22

SWA10A-700A
Job Sheet 173384



Part No: SWA10A-700A

Job Qty: 24 ea

Part Name: Wire Clamp



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/1/18

Job Tracking No:

Due Date: 3/30/18

Created By: Michelle Gagnon-Donovan

Type: SOLD

Description:

Note: DWG SWA10A-700A REV:3 IPP REV A 18.02.22 NEW ISSUE RQ VERIFIED BY DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	24 Ea		3/15/18	0.00	0.00	Start Up Machining-4		18/03/03
110	Mori Seiki	24 pcs		3/16/18	0.00	1.20	MORI NV5000-2		18/03/03
120	QC	24 pcs		3/16/18	0.00	0.00	QC2		18/03/03
130	QC	24 pcs		3/16/18	0.00	0.00	QC8		J.C.L. 18-03-07
141	Outsource	24 pcs		3/29/18			ATG001-VC	10	18/03/03
142	Packaging	24 pcs		3/29/18	0.00	0.00	Packaging2		18/03/03
150	QC	24 pcs		3/29/18	0.00	0.00	QC6		38
151	Small Fab	24 pcs		3/30/18	0.00	2.00	Small Fab-6		3-89
152	QC	24 pcs		3/30/18	0.00	0.00	QC5		
160	Packaging	24 pcs		3/30/18	0.00	0.00	Packaging3		
170	QC21-SA	24 Ea		3/30/18	0.00	0.00	QC21		

Part Op 110 -- Cut blanks to 6" (makes 4 pcs) 1-Machine as per folio FB899 FOLIO REV: _____ DWG REV: _____
Descriptions: 2-Deburr

141 - Issue P/O to ATG: 036246 -HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 3 CLASS 2 -
Certificate of Conformity is required
151 - Laser engrave P/N as per DWG.
160 - Bag and tag

1003
MAR 08 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
SWA10A-700	Wire Clamp	24 Ea (1 ea)	90-Start up Operation	
WITL6425X1.50 2.5				
S021852				

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	SWA10A-700	24	32	0

Part Specifications

Specifications could not be found.

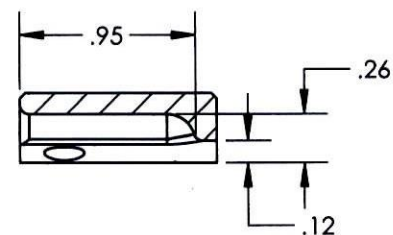
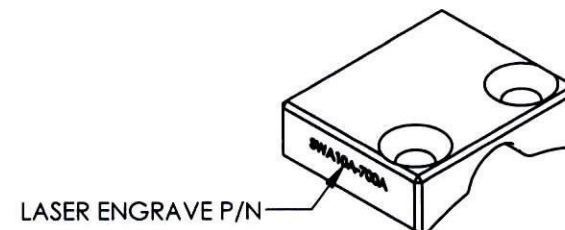
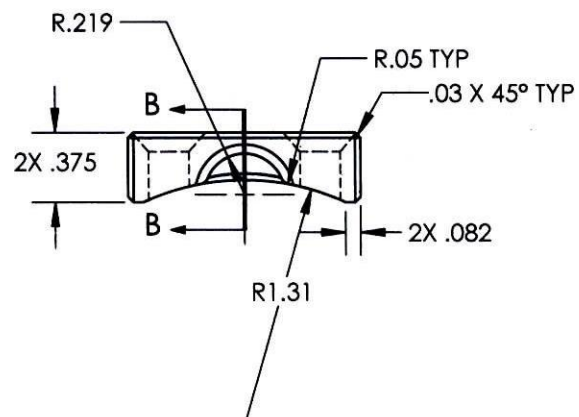
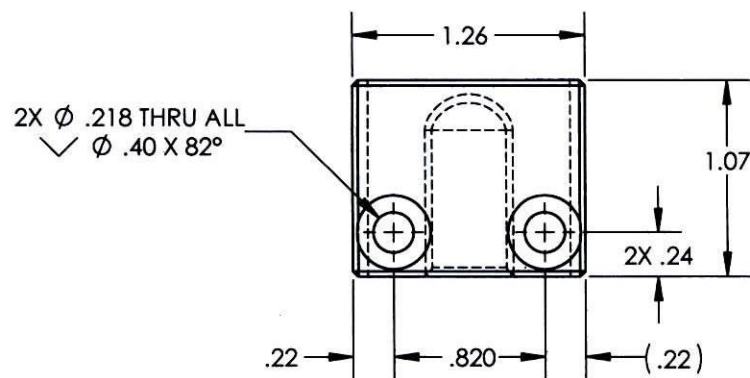
Plex 3/1/18 2:30 PM Dart.Gagnon.Michelle

INSPECTION SHEET

Rev	Date	Change	Revised by	Approved
A	14.07.31	New Issue	KJ	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
3	AS DRAWN BY CANAM	11/16/2012	JAG	



SECTION B-B

RED BARN MACHINE		TITLE	
		WIRE CLAMP	
DWG NO.		SWA10A-700A	REV
			3
MAT'L		DRAWN BY:	
6061-T6		CANAM	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D. Weir</i>	
.XXX ± .005		HEAT TREAT	
.XX ± .01		FINISH	
.X ± .1		BLACK ANODIZE	
FRACTIONS ± 1/32		SPEC MIL-A-8625, TYPE III, CLASS II	
ANGLES ± .5°		USED ON MODEL	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	1:1	DATE	1/22/2002
		SHEET 1 OF 1	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
			SWA10A-700A	1	WIRE CLAMP	6061-T6	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039246**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039246

PO Date: 3/8/18

Due Date: 3/16/18

Purchase Order
Revision:

Revision Date: 3/20/18

Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

E-MAILED

MAR 20 2018

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	171648	D5574-1	Blade Housing, Cable Cutter Issue P/O to ATG : Black Anodize & Prime as per Dwg. D5574 Certification of Conformity is required.	Firmed	4/2/18	3 pcs	0 pcs	3 pcs	\$11.87/pcs	\$35.61
2	172352	D5575-3	Break Away Tip, Lower Deflector Issue P/O to ATG : Black Anodize & Prime as per Dwg. D5575-3 Certification of Conformity is required.	Firmed	4/2/18	2 pcs	0 pcs	2 pcs	\$10.12/pcs	\$20.24
3	170170	647.7810	Bracket A Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 647.7800 Rev. A	Firmed	4/2/18	4 pcs	0 pcs	4 pcs	\$16.12/pcs	\$64.48
4	170171	647.7811	Bracket B Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 647.7800 Rev. A	Firmed	4/2/18	4 pcs	0 pcs	4 pcs	\$16.12/pcs	\$64.48
5	169393-A	647.7912	Clip ISSUE P/O: Hard Anodize, Color Black and Prime As Per Dwg. 647.7900	Firmed	4/2/18	12 pcs	0 pcs	12 pcs	\$11.22/pcs	\$134.64

Plex 3/20/18 3:03 PM dart.lavoie.chantla

3/20/2018

PURCHASE ORDER

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
6	170446	646.3010	LH Half Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 646.3000	Firmed	4/2/18	10 pcs	0 pcs	10 pcs	\$11.87/pcs	\$118.70
7	170447	646.3011	RH Half Issue P/O to ATG : Hard Black Anodize, Color Black and Prime as Per Dwg 646.3000	Firmed	4/2/18	10 pcs	0 pcs	10 pcs	\$11.87/pcs	\$118.70
171979				Firmed	4/2/18	16 pcs	0 pcs	16 pcs	\$11.87/pcs	\$189.92
Sub Total:						26	0	26		\$308.62
8	171847	C45-8-5	Solenoid Cover -Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	3/23/18	20 pcs	0 pcs	20 pcs	\$5.37/pcs	\$107.40
9	172471	RBE350A94-3701-00	Main Rotor Rigging Tool -Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant As per Dwg RBE350A94-3701-00 Rev. 2A -Certificate of Conformity is required	Firmed	3/23/18	6 pcs	0 pcs	6 pcs	\$4.77/pcs	\$28.62
10	173384	SWA10A-700A	Wire Clamp -Issue P/O to ATG: -HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 3 CLASS 2 -Certificate of Conformity is required	Firmed	3/23/18	28 pcs	0 pcs	28 pcs	\$7.37/pcs	\$206.36
11	172447	RBE350A94-2708-01-01	Slide -Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant As per Dwg RBE350A94-2708-01-01 Rev. G -Certificate of Conformity is required	Firmed	3/23/18	4 pcs	0 pcs	4 pcs	\$4.77/pcs	\$19.08

Plex 3/20/18 3:03 PM dart.lavoie.chanta



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914782

Date: 16-Mar-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
28 ea	Part: SWA10A-700A Wire Clamp Hard Anodize per MIL-A-8625F, Type III, Class 2, Black, .0005-.0045" (.5 - 4.5mils) Job: 22697	Rev: 4	PO: PO039246 Line: 10
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>16/3/18</u> Certified Signature: <u>[Signature]</u> Receiver Signature: <u>[Signature]</u> A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
Made in Canada.			